

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A computer-implemented method of storing data in a first database, the method comprising:

receiving data ~~inputted~~ input in a data entry format ~~by a user through a user~~ via an interface;

transforming the data from the data entry format to a first data storage format;

identifying an error in the data;

routing the data to a selected one of first and second error correction modules, the first and second error correction modules being configured to correct first and second types of data errors, respectively, the first and second types of data errors being different;

receiving corrected data from the selected one of the first and second error correction modules; and

storing the corrected data in the first database in the first data storage format.

2. (Currently Amended) The method of claim 1, wherein ~~the transformation~~ transforming is performed by a rules-based procedure.

3. (Currently Amended) The method of claim 1, further comprising providing default data values in the ~~user~~ interface ~~to the user~~.

4. (Currently Amended) The method of claim 1, further comprising receiving data identifying ~~the a~~ a user who input the data via the interface.

5. (Currently Amended) The method of claim 4, further comprising:
deriving additional data to be stored in the first data storage format based on the ~~inputted~~ input data and based on ~~the an~~ identity of the user; and
storing the additional data in the first database.

6. (Currently Amended) The method of claim 4, further comprising defining dynamically the data entry format based on ~~the an~~ identity of the user.

7. (Currently Amended) The method of claim 6, further comprising providing default data values to ~~the user in the user~~ the user interface.

8. (Currently Amended) The method of claim 1, further comprising:
transforming the data from the data entry format to a second data storage format; and
storing the data in a second database in the second data storage format.

9. (Currently Amended) A computer program product, ~~tangibly stored on embodied in a tangible~~ machine readable medium, for enhancing ~~the a~~ quality of data stored in a system, the computer program product comprising instructions for causing a processor to:
receive data ~~inputted~~ input in a data entry format ~~by a user through a user via an~~ interface;
transform the data from the data entry format to a first data storage format;
identify an error in the data;
route the data to a selected one of first and second error correction modules, the first and second error correction modules being configured to correct first and second types of data errors, respectively, the first and second types of data errors being different;
receive corrected data from the selected one of the first and second error correction modules; and
store the corrected data in the first database in the first data storage format.

10. (Currently Amended) The computer program product of claim 9, wherein ~~the transformation~~ transforming is performed by a rules-based procedure.

11. (Currently Amended) The computer program product of claim 9, wherein the computer program product further comprises instructions for causing a processor to provide default data values in the ~~user interface to the user~~.

12. (Currently Amended) The computer program product of claim 9, wherein the computer program product further comprises instructions for causing a processor to receive data identifying ~~the a user who input the data via the interface~~.

13. (Currently Amended) The computer program product of claim 12, wherein the computer program product further comprises instructions for causing a processor to:
derive additional data to be stored in the first data storage format based on the ~~inputted~~ input data and based on an ~~the~~ identity of the user;
store the additional data in the first database.

14. (Currently Amended) The computer program product of claim 12, wherein the computer program product further comprises instructions for causing a processor to dynamically define the data entry format based on ~~the an~~ identity of the user.

15. (Currently Amended) The computer program product of claim 14, wherein the computer program product further comprises instructions for causing a processor to provide default data values to ~~the user in~~ the user interface.

16. (Currently Amended) The computer program product of claim 9, wherein the computer program product further comprises instructions for causing a processor to:

transform the data from the data entry format to a second data storage format; and store the data in a second database in the second data storage format.

17. (New) The method of claim 1, further comprising:

monitoring the workload of the first and second error correction modules; and shifting error handling responsibilities from the first error correction module to a different error correction module in response to detecting that the workload of the first error correction module is higher than a desired workload.

18. (New) The method of claim 1, further comprising:

determining a desired timeframe for resolving the error; and sending a reminder to the selected one of the first and second error correction modules, the reminder including a request to resolve the error by the desired timeframe.

19. (New) The computer program product of claim 9, further comprising instructions to:

monitor the workload of the first and second error correction modules; and

shift error handling responsibilities from the first error correction module to a different error correction module in response to detecting that the workload of the first error correction module is higher than a desired workload.

20. (New) The computer program product of claim 9, further comprising instructions to determine a desired timeframe for resolving the error; and send a reminder to the selected one of the first and second error correction modules, the reminder including a request to resolve the error by the desired timeframe.